THE ASSISTANT COMMISSIONER FOR PATENTS

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Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Sir:

DATE: 12/10/2003

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10/732781 10/732781

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael Wayne Brown, Michael A. Paolini, Newton James Smith, Jr., Lorin Evan Ullmann and Cristi Nesbitt Ullmann

For: A SPEECH IMPROVING APPARATUS, SYSTEM AND METHOD

Enclosed are:

- X Patent Specification and Declaration
- 8 sheets of drawing(s). (Informal/Formal)
- X An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- ____ A certified copy of a ____ application.
- X Information Disclosure Statement, PTO 1449 and copies 10 of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra			Rate		Fee
Basic Fee:							\$ 770.00
Total Claims:	30 - 20	10		X	18 =		\$ 180.00
Indep. Claims	4 - 3	1		X			\$ 8600
MULTIPLE DEPENDENT CLAIM PRESENTED				X	280 =		\$ 0.00
		-				TOTAL	\$103600

- X Please charge my Deposit Account No. <u>09-0447</u> in the amount of Aduplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>09-0447</u>. A duplicate copy of this sheet is enclosed.
 - X Any additional filing fees required under 37 CFR 1.16.
 - X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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